

Claims

- [c1] The principles of this invention having been fully explained in connection with the foregoing, I hereby claim as my invention:
1. An eye and ear protection apparatus which comprises an eye protective portion,
an ear protective portion,
means for attaching the eye protective portion to the ear protective portion, and
means for variably adjusting the position of the eye protective portion relative to the ear protective portion,
whereby the ear protective portion is functionally adapted to cover and protect a user's ears and the eye protective portion is functionally adapted to cover and protect a user's eyes.
 - [c2] 2. The apparatus of claim 1 wherein the eye protective portion comprises an eye protective member configured in a single piece of optically clear material.
 - [c3] 3. The apparatus of claim 2 wherein the eye protective portion comprises an eye protective member configured in a single piece of optically clear and resilient material.

- [c4] 4.The apparatus of claim 3 wherein the eye protective portion comprises an eye protective member configured in a single piece of optically clear and resilient material, said material comprising a polycarbonate resin.
- [c5] 5.The apparatus of claim 4 wherein the eye protective member includes a color tint or a light filtering capacity.
- [c6] 6.The apparatus of claim 1 wherein the eye protective member includes a frontal portion and at least one peripheral portion disposed symmetrically to each side of the frontal portion and being integrally formed with the frontal portion.
- [c7] 7.The apparatus of claim 6 wherein the eye protective member includes at least one peripheral portion disposed distally symmetrically to each side of the frontal portion, said distally disposed peripheral portions including a slot defined therewithin, and wherein the ear protective portion includes a pair of opposing ear covering members.
- [c8] 8.The apparatus of claim 7 wherein the attachment and adjustment means comprises a flanged extension member extending outwardly from each ear covering member, said extension member being receivable within the slot of the distally disposed peripheral portion of the eye

protective member.

- [c9] 9.The apparatus of claim 8 wherein the eye protective portion comprises an eye protective member configured in a single piece of visually transparent material.
- [c10] 10.The apparatus of claim 8 wherein the eye protective portion comprises an eye protective member configured in a single piece of visually transparent and resilient material.
- [c11] 11.The apparatus of claim 8 wherein the eye protective portion comprises an eye protective member configured in a single piece of visually transparent and resilient material, said material comprising a polycarbonate resin.
- [c12] 12.The apparatus of claim 11 wherein the eye protective member includes a color tint or a light filtering capacity.
- [c13] 13.A safety device which comprises
an eye protective portion,
an ear protective portion,
means for attaching the eye protective portion to the ear protective portion, and
means for variably adjusting the position of the eye protective portion relative to the ear protective portion,
whereby the eye protective portion supports the ear protective portion such that the ear protective portion cov-

ers and protects a user's ears and the eye protective portion covers and protects the user's eyes while in a "down" position, said eye protective portion further being movable to an "up" position.

[c14] 14.The safety device of claim 13 wherein the eye protective portion includes a frontal portion and at least one peripheral portion disposed symmetrically to each side of the frontal portion, said peripheral portions being integrally formed with the frontal portion in a unitary eye protective member to provide an unobstructed visual field for the user.

[c15] 15.The safety device of claim 14 wherein the eye protective member includes at least one peripheral portion disposed distally symmetrically to each side of the frontal portion, said distally disposed peripheral portions including a slot defined therewithin, wherein the ear protective portion includes a pair of opposing ear muff members, and wherein the attachment and adjustment means comprises a flanged extension member extending outwardly from each ear muff member, said extension member being receivable within the slot of the distally disposed peripheral portion of the eye protective member and being movable therewithin.

[c16] 16.The safety device of claim 14 wherein the eye protec-

tive portion comprises an eye protective member configured in a single piece of visually transparent material.

[c17] 17.The safety device of claim 14 wherein the eye protective portion comprises an eye protective member configured in a single piece of visually transparent and resilient material.

[c18] 18.The safety device of claim 14 wherein the eye protective portion comprises an eye protective member configured in a single piece of visually transparent and resilient material, said material comprising a polycarbonate resin.

[c19] 19.The safety device of claim 14 wherein the eye protective member includes a color tint or a light filtering capacity.

[c20] 20.An eye and ear safety device which comprises a unitary eye protective portion comprised of a single piece of optically clear material having a frontal portion and at least one peripheral portion disposed symmetrically to each side of the frontal portion, said peripheral portions providing an unobstructed visual field for the user,
an ear protective portion,
means for attaching the eye protective portion to the ear protective portion, and

means for variably adjusting the position of the eye protective portion relative to the ear protective portion, whereby the eye protective portion supports the ear protective portion such that the ear protective portion covers and protects a user's ears and the eye protective portion covers and protects the user's eyes.

[c21] 21. The eye and ear safety device of claim 20 wherein the eye protective portion is made of a polycarbonate resin material.